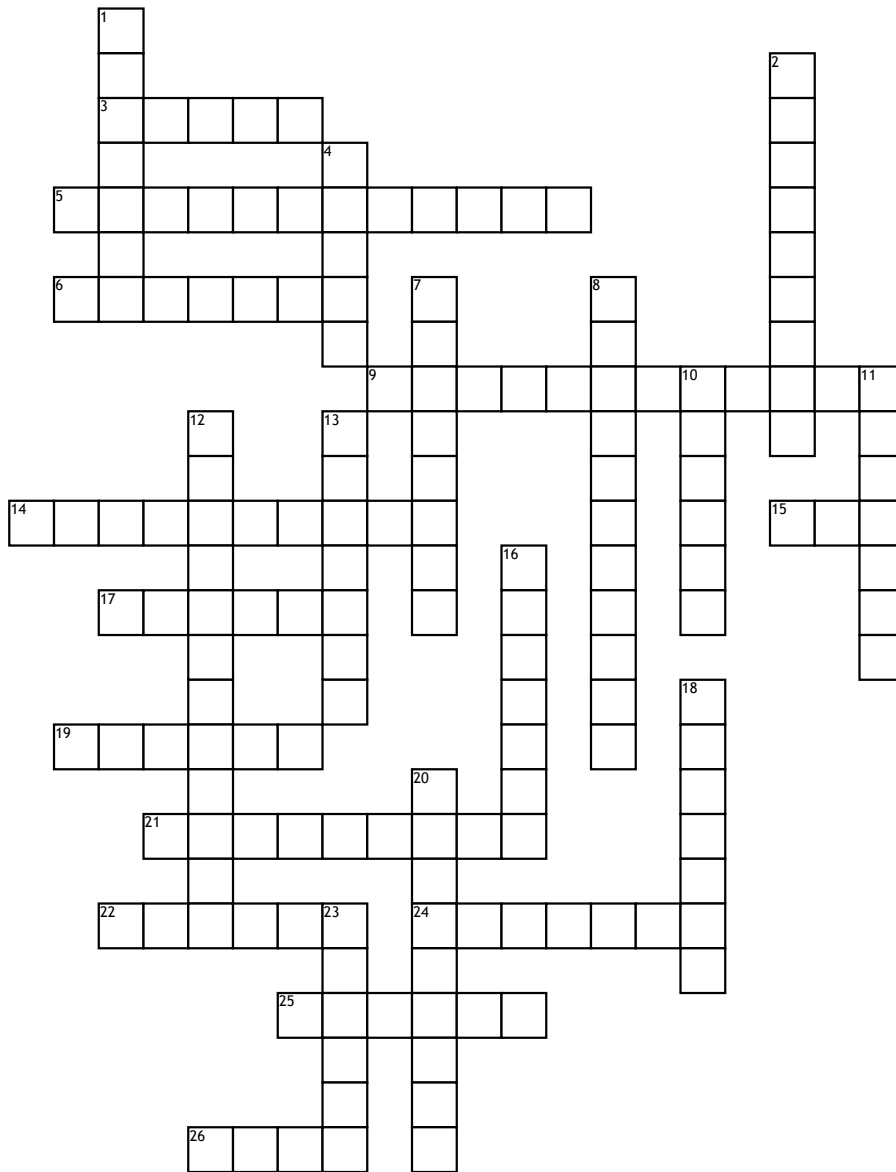


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Biology Crossword 1



## Across

3. Which plant hormone controls the growth of a plant by promoting cell division and elongation in plant cells?

5. What is the name by which a white blood cell engulfs and dissolves a pathogen using enzymes?

6. What is the name of the enzyme that breaks down lactose (found in milk)?

9. What plant hormone ends seed dormancy, promotes flowering and increases fruit size?

14. What is the green pigment found in chloroplasts in plant cells?

15. What is the acronym for the chemical found in the chromosomes of human cells 'deoxyribose nuclei acid'?

17. What is the scientific name for short-sightedness?

19. What is the name for an abnormal growth of cells?

21. What word describes the movement of air particles from a high to a low concentration?

22. What is the scientific name for a sex cell?

24. What word describes the movement of water molecules through a semi-permeable membrane?

25. What is the name for the plant tissue that transports dissolved sugars around the plant?

26. What is the name for a short section of DNA, found in a chromosome and able to code for instructions??

## Down

1. What's another word for 'windpipe'?

2. What is the scientific name for long-sightedness?

4. What is the name of a plant tissue that transports water and mineral ions around the plant?

7. What is the scientific name for 'a change in the environment'?

8. What is the name for substances that contribute towards cancer?

10. What is the name of the enzyme that breaks down fats (lipids)?

11. What is the gap in between 2 neurones called?

12. What word describes the response to the stimulus of light?

13. What is the name of the enzyme that breaks down starch?

16. What is the name of the hormone produced and secreted by the pancreas when blood glucose level is too high?

18. What do carbohydrates break down into?

20. Where in a cell are proteins made?

23. Which plant hormone speeds up the ripening of fruit?